

(12) INTERNATIONAL APPLICATION PUBLISHED UNDER THE PATENT COOPERATION TREATY (PCT)

(19) World Intellectual Property
Organization
International Bureau



(43) International Publication Date
14 October 2004 (14.10.2004)

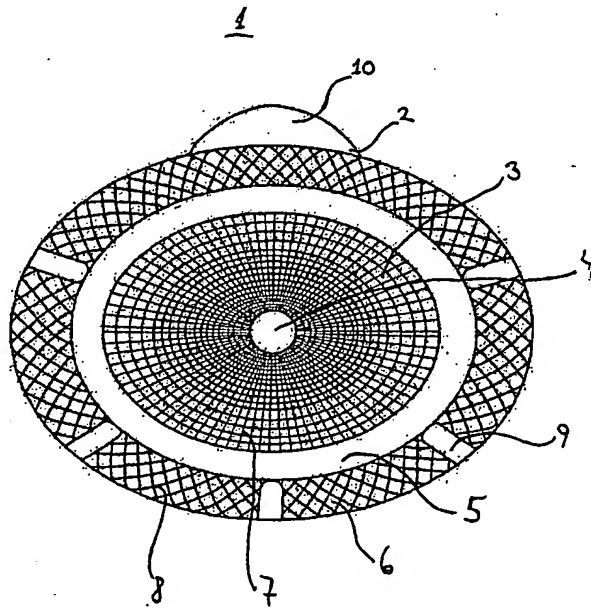
PCT

(10) International Publication Number
WO 2004/087004 A2

- (51) International Patent Classification⁷: A61F (74) Agent: COLOPLAST A/S; Att.: Patent Department, Mette Winther Sørensen, Høltedam 1, DK-3050 Humlebaek (DK).
- (21) International Application Number: PCT/DK2004/000203
- (22) International Filing Date: 24 March 2004 (24.03.2004)
- (25) Filing Language: English
- (26) Publication Language: English
- (30) Priority Data:
PA 2003 00489 31 March 2003 (31.03.2003) DK
- (71) Applicant (for all designated States except US): COLOPLAST A/S [DK/DK]; Høltedam 1, DK-3050 Humlebaek (DK).
- (72) Inventors; and
- (75) Inventors/Applicants (for US only): OELUND, Jakob [DK/DK]; Egevangen 76, DK-3450 Alleroed (DK). SLET-TEN, Carsten [DK/DK]; Svend Poulsens Vej 26, DK-3060 Espergaerde (DK).
- (81) Designated States (unless otherwise indicated, for every kind of national protection available): AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW.
- (84) Designated States (unless otherwise indicated, for every kind of regional protection available): ARIPO (BW, GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW), Eurasian (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European (AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PL, PT, RO, SE, SI, SK, TR), OAPI (BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG).

[Continued on next page]

(54) Title: AN ADHESIVE PATCH



(57) Abstract: An adhesive patch for covering a portion of the anatomical surface of a living being, said patch being able to adhere to the skin, and/or a wound on a part of the body, said patch comprising a backing layer and a layer of a skin-friendly adhesive for adhering to the skin, and said patch having a pattern of indentations wherein the indentations are in the form of a pattern of curvilinear indentations shows a flexibility capable of adapting to the contour of a skin surface or a joint that is frequently bent ensuring a snug fit and a safe grip.

WO 2004/087004 A2